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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	09/553,397
				Filing Date	April 20, 2000
				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
Sheet	1	of	9	Attorney Docket Number	2222.4310009

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US1	4,059,729	11-01-1977	Eddy et al.	
	US2	4,264,782	04-01-1981	Konheim	
	US3	4,274,139	06-01-1981	Hodgkinson et al.	
	US4	4,432,657	02-01-1984	Daniell et al.	
	US5	4,558,413	12-01-1985	Schmidt et al.	
	US6	4,604,686	08-01-1986	Reiter et al.	
	US7	4,714,992	12-01-1987	Gladney et al.	
	US8	4,714,995	12-01-1987	Materna et al.	
	US9	4,745,559	05-01-1988	Willis et al.	
	US10	4,746,559	05-01-1988	Nishikawa et al.	
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	US12	4,797,913	01-01-1989	Kaplan et al.	
	US13	4,855,905	08-08-1989	Estrada et al.	
	US14	4,894,857	01-01-1990	Szlam et al.	
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	US17	4,973,863	11-01-1990	Gotta, III et al.	
	US18	4,974,149	11-01-1990	Valenti	
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	US20	5,008,814	04-01-1991	Mathur	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP1	EP 0 680 185 A2	11-02-1995	Joseph et al.		
	FP2	EP 0 845 747 A2	06-03-1998	Tsukda		
	FP3	EP 0 855 659 A1	07-29-1998	Gabber et al.		
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	US21	5,008,853	04-01-1991	Bly et al.	
	US22	5,019,963	05-01-1991	Alderson et al.	
	US23	5,063,523	11-05-1991	Vrenjak	
	US24	5,077,607	12-01-1991	Johnson et al.	
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	FP10	WO 95/30961 A1	11-16-1995	Tackbary et al.		
	FP11	WO 96/38799 A1	12-05-1996	Bezos		
	FP12	WO 97/32257 A1	09-04-1997	Reed et al.		
	FP13	WO 98/21679 A1	05-22-1998	Franklin et al.		
	FP14					
	FP15					
	FP16					
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	FP18					

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	US41	5,331,543	07-19-1994	Yajima et al.	
	US42	5,345,501	09-01-1994	Shelton	
	US43	5,359,730	10-01-1994	Marron	
	US44	5,404,488	04-01-1995	Kerrigan et al.	
	US45	5,404,505	04-01-1995	Levinson	
	US46	5,410,646	04-01-1995	Tondevoid et al.	
	US47	5,410,698	04-01-1995	Danneels et al.	
	US48	5,419,820	05-01-1995	Horton et al.	
	US49	5,426,747	06-01-1995	Weinreb et al.	
	US50	5,440,744	08-01-1995	Jacobson et al.	
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	US52	5,473,679	12-05-1995	La Porta et al.	
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	US61	5,522,089	05-28-1996	Kikinis et al.	
	US62	5,528,490	06-01-1996	Hill	
	US63	5,534,913	07-01-1996	Majeti et al.	
	US64	5,548,726	08-01-1996	Pettus	
	US65	5,552,806	09-01-1996	Lenchik	
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	US67	5,557,724	09-01-1996	Sampat et al.	
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	US71	5,560,008	09-01-1996	Johnson et al.	
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	FP28					
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	US86	5,596,746	01-01-1997	Shen et al.	
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	US88	5,608,446	03-04-1997	Carr	
	US89	5,608,874	03-01-1997	Ogawa et al.	
	US90	5,615,112	03-01-1997	Liu Sheng et al.	
	US91	5,619,710	04-01-1997	Travis, Jr. et al.	
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	US98	5,630,092	05-01-1997	Carreiro et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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	FP48					
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	FP53					
	FP54					

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	09/553,397
<b>SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Filing Date	April 20, 2000
				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
Sheet	7	of	9	Attorney Docket Number	2222.4310009

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US121	5,706,434	01-01-1998	Kremen et al.	
	US122	5,708,780	01-01-1998	Levergood et al.	
	US123	5,710,918	01-01-1998	Lagarde et al.	
	US124	5,715,814	02-01-1998	Payne et al.	
	US125	5,715,399	02-01-1998	Bezos	
	US126	5,721,911	02-01-1998	Ha et al.	
	US127	5,727,163	03-01-1998	Bezos	
	US128	5,734,719	03-01-1998	Tsevdos et al.	
	US129	5,745,681	04-01-1998	Levine et al.	
	US130	5,758,126	05-01-1998	Daniels et al.	
	US131	5,761,200	06-01-1998	Hsieh	
	US132	5,761,649	06-01-1998	Hill	
	US133	5,761,677	06-01-1998	Senator et al.	
	US134	5,761,678	06-01-1998	Bendert et al.	
	US135	5,768,521	06-01-1998	Dedrick	
	US136	5,768,528	06-01-1998	Stumm	
	US137	5,771,354	06-01-1998	Crawford	
	US138	5,790,644	08-01-1998	Kikinis	
	US139	5,790,793	08-01-1998	Higley	
	US140	5,802,283	09-01-1998	Grady et al.	

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	FP61					
	FP62					
	FP63					

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				Filing Date	April 20, 2000
				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
Sheet	8	of	9	Attorney Docket Number	2222.4310009

U.S. PATENT DOCUMENTS					
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	US141	5,812,776	09-01-1998	Gifford	
	US142	5,828,990	10-27-1998	Nishino et al.	
	US143	5,838,918	11-17-1998	Prager et al.	
	US144	5,862,825	01-01-1999	Reed et al.	
	US145	5,909,492	06-01-1999	Payne et al.	
	US146	5,910,987	06-01-1999	Ginter et al.	
	US147	5,918,054	06-01-1999	Jury et al.	
	US148	5,918,213	06-01-1999	Bernard et al.	
	US149	5,926,796	07-01-1999	Walker et al.	
	US150	5,937,197	08-01-1999	Jury	
	US151	5,940,504	08-17-1999	Griswold	
	US152	5,949,876	09-01-1999	Ginter et al.	
	US153	5,966,531	10-12-1999	Skeen et al.	
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	US156	5,987,501	11-01-1999	Hamilton et al.	
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	US158	6,044,205	03-01-2000	Reed et al.	
	US159	6,049,785	04-01-2000	Gifford	
	US160	6,055,370	04-25-2000	Brown et al.	

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<b>SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	09/553,397
				Filing Date	April 20, 2000
				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
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	US161	6,055,510	04-01-2000	Henrick et al.	
	US162	6,055,573	04-01-2000	Gardenswartz et al.	
	US163	6,085,256	07-01-2000	Kitano et al.	
	US164	6,118,260	09-01-2000	Hillson et al.	
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	US166	6,119,160	09-01-2000	Zhang et al.	
	US167	6,135,646	10-24-2000	Kahn et al.	
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	US171	6,557,054 B2	04-29-2003	Reisman	
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	US177	2007/0073846 A1	03-29-2007	Reisman	
	US178	2007/0073845 A1	03-29-2007	Reisman	
	US179	2007/0130400 A1	06-07-2007	Reisman	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP73					
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Sheet	1	of	23	Attorney Docket Number	2222.4310009

NON PATENT LITERATURE DOCUMENTS			
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	NPL1	"New File <FEE041> Express Access(New Jersey)", Peter Scott, Jun. 19, 1993, Newsgroups:bit.listserv.hytel-I.	
	NPL2	"Beginners Guide to Internet Stuff", Kevin Hintergardt, Apr. 28, 1994, Newsgroups:alt.winsock.	
	NPL3	"How to ftp patches", John Morris, Apr. 20, 1994, Newsgroups: comp.sys.hp,hpux.	
	NPL4	"RE: Terminal emulators which provide automated file transfer", Don Libes, May 9, 1992, Newsgroups: comp.sys.sun.misc.	
	NPL5	"Re: telnet in a shell script", Dan Bernstein, Nov. 13, 1990, Newsgroups:comp.unix.admin.	
	NPL6	"Universal Access--\$8.95 unlimited Internet access", Doug Humphrey, Jul. 15, 1993, Newsgroups: alt.bbs.internet.	
	NPL7	"Re:Internet Access to GPO Federal Bulletin Board", Smcgarr, Mar. 29, 1994, Newsgroups: bit.listserv.govdoc-I.	
	NPL8	"Re: Fed Dep Manual on Internet ?", Smcgarr, May 17, 1994, Newsgroups: bit.listserv.govdoc-I.	
	NPL9	"Federal Bulletin Board", Terry Carroll, Sep. 29, 1992, Newsgroups:misc.legal.	
	NPL10	Herman, "GPO bulletin board opens gateway to agency info. (the Government Printing Office's electronic bulletin board)", Federal Computer Week, v6, n26, p1(2), Aug. 1992.	

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	NPL11	Fowler, "Treading the boards: BBS that draw you closer to the Internet, and away disaster", Computer Shopper, v13, n10, p608(2), Oct. 1993.	
	NPL12	Hallman, "Exploring the Internet", Aug. 1992, <a href="http://sunsite.unicamp.br/pub/docs/about-the-net/internet-tutorials/exploring_oit">http://sunsite.unicamp.br/pub/docs/about-the-net/internet-tutorials/exploring_oit</a> .	
	NPL13	Ubois, "Electronic bulletin board help companies communicate: BSS offer an efficient, cost-effective way to exchange information" Dec. 1992.	
	NPL14	<a href="http://www.math.osu.edu/local/cac-access/access">Http://www.math.osu.edu/local/cac-access/access</a> "93.60 Electronic Information Access at Penn State", Sep. 1993.	
	NPL15	<a href="http://ftp.sunset.se/pub/etext/wiretap-classic-library/online.txt">http://ftp.sunset.se/pub/etext/wiretap-classic-library/online.txt</a> , "The online world", 9.1993.	
	NPL16	Advertisement of BIX, "Byte", Feb. 1993.	
	NPL17	Vaughan-Nichols, "Lotus and CIS team up on Notes, Wall Street Edge on Prodigy; new Internet options", Computer Shopper, v13, n7, 0.562(2), Jul. 1993.	
	NPL18	<a href="http://www.fhi-berlin.mpg.de/amiga/ar/ar201/p4-6.html">Http://www.fhi-berlin.mpg.de/amiga/ar/ar201/p4-6.html</a> , Nov. 1994.*	
	NPL19	<a href="http://www.cpsr.org/cpsr/nii/imp-archive">http://www.cpsr.org/cpsr/nii/imp-archive</a> .	
	NPL20	<a href="http://www.evolution.com/press/boardwatch">Http://www.evolution.com/press/boardwatch</a> Dec. 1992.	

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Substitute for form 1449/PTO

**SEVENTH SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

23

**Complete if Known**

Application Number	09/553,397
Filing Date	April 20, 2000
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	NPL21	"Applications for the TCP/IP talent protocols", IBM TDB vol. 35, No. 4B, p. 258-260.	
	NPL22	"Http://www.nyx.net/history.html".	
	NPL23	"Http://www.cpsr.org/cpsr/nii/imp_Amsterdam_minutes.txt"--"Internet Mercantile Protocols BOF", Jul. 14, 1993.	
	NPL24	"Frequently Asked Questions about Intermind's Patents," Intermind Coporation FAQ, <a href="http://www.intermind.com/materials/patent_faq.html">http://www.intermind.com/materials/patent_faq.html</a> .	
	NPL25	"Intermind Announces Approval of First Patent Application," Intermind Corporation Press Release, <a href="http://www.intermind.com/inside/press_rel/100797_allow.html">http://www.intermind.com/inside/press_rel/100797_allow.html</a> , Oct. 1997.	
	NPL26	"About Intermind's Channel Communications Patents," Intermind's Patent Description, <a href="http://www.intermind.com/materials/patent_desc.html">http://www.intermind.com/materials/patent_desc.html</a> .	
	NPL27	"ProComm" Reference Manual, Datastorm Technologies, Inc., 1986.	
	NPL28	"Central Point Commute: Fast Remote Control of PCs Running Windows or DOS", Central Point Software, Inc., 1992.	
	NPL29	"Beyond Store and Forward: Extending ESD: Xcellenet Routing Server cuts out the Middleman", Data Communications, Jun. 1993.	
	NPL30	"CompuServe" Quick Start Guide, CompuServe, 1994.	

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<b>SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/553,397		
		Filing Date	April 20, 2000		
		First Named Inventor	Richard R. REISMAN		
		Art Unit	2182		
		Examiner Name	Tanh Q. Nguyen		
Sheet	4	of	23	Attorney Docket Number	2222.4310009

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL31	"When Worlds Collide", CD ROM WORLD, Nov. 1994.	
	NPL32	Intermedia Conference, (transcript), Mar. 1994., pp. 81-83 and 1 other.	
	NPL33	"Exploring Hybrid World of CD-Rom/On-Line Products", Multimedia Week, Mar. 7, 1994.	
	NPL34	"What is CompuServeCD", received Apr. 29, 1994.	
	NPL35	"Software Distribution is still a bad dream", PC Week, Mar. 28, 1994, p. 54.	
	NPL36	"WebWhacker", (Guide), ForeFront Group, Inc., 1995.	
	NPL37	"Browsers Make Navigating the World Wide Web a Snap", The New York Times, Jan. 29, 1995.	
	NPL38	"Interactive Media Works Debuts sampleNET", Interactive Media Works, news release dated Jul. 17, 1995.	
	NPL39	DIGITAL DELIVERY Product Data Sheet, Digital Delivery, Inc., Sep. 17, 1995.	
	NPL40	DIGITAL DELIVERY Launches Unique Delivery Agent; Introduces First Delivery Agent to Seamlessly Provide PC Users With Fully-Formatted Content, Business Wire, Oct. 3, 1995.	

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				Examiner Name	Tanh Q. Nguyen
Sheet	5	of	23	Attorney Docket Number	2222.4310009

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	NPL41	"CMP is First Technology Publishers to Deliver Web Content to the Desktop", CMP News, Oct. 18, 1995.	
	NPL42	"The Future of Audio CD's ", Microsoft CD Plus Event Page, Microsoft Corp., Dec. 4, 1995.	
	NPL43	"Marketing via Teleshuttle", Letter from Richard Reisman to Lou Jorfan dated May 22, 1995 with enclosure, "A Short White Paper on the Teleshuttle Solution", Teleshuttle, May 5, 1995.	
	NPL44	"LinkStar Announces Site Launcher", LinkStar Communications Corporation, Feb. 26, 1996.	
	NPL45	"Frontier Technologies' CyberSearch 2.0 Internet Search Tool Now Works With Popular Browsers", Frontier Technologies Corporation, Apr. 5, 1996.	
	NPL46	"CyberSearch 2.0 Beta Manual", Frontier Technologies Corporation, Apr. 5, 1996.	
	NPL47	"CD Plus Technical Information", Microsoft CD Plus Event Page, Microsoft Corp., Dec. 4, 1995.	
	NPL48	"Open market Announces New Desktop Software to Deliver Resources of the World Wide Web Directly to the User", OM-Express News Release, Apr. 16, 1996.	
	NPL49	"How to Publish an OM-Express Package", OM-Express Product Information, Apr. 16, 1996.	
	NPL50	"MarketScape WebCD 1.0 Bypasses Internet Bottlenecks", MarketScape Press Release, MarketScape, Inc., Aug. 26, 1996.	

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				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
Sheet	6	of	23	Attorney Docket Number	2222.4310009

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	NPL51	"Reality's Wealth Builder 3.0" User's Guide, Money Magazine, Reality Technologies, Inc., 1992.	
	NPL52	"Reality's Wealth Builder" Version 3.1 Supplement, Money Magazine, Reality Technologies, Inc., Apr. 1993.	
	NPL53	"Aren't you glad you waited?", QmodemPro for Windows Advertisement, Mustang Software, Inc.	
	NPL54	"XcelleNet RemoteWare: Integrated Mobile Communications", Operations Automation Strategies Research Note, Jul. 26, 1993.	
	NPL55	C. Bowman, P. Danzig, D. Hardy, U. Manber, M. Schwartz & D. Wessels "Harvest: A Scalable, Customizable Discovery and Access System" Mar. 12, 1995.	
	NPL56	D. Hardy & M. Schwartz "Customized Information Extraction as a Basis for Resource Discovery" Mar. 1994.	
	NPL57	William G. Camargo "The Harvest Broker," Dec. 1994.	
	NPL58	D. Bultman, G. van Rossum and R. van Liere "A Structure for Transportable, Dynamic Multimedia Documents" US-ENIX, Summer '91 Nashville, TN.	
	NPL59	G. Almes and C. Holman "Edmas: An Object-Oriented, Locally Distributed Mail System" IEEE Transactions on Software Engineering, Sep. 1987.	
	NPL60	G. Almes, A Black, C. Bunie and Weibe "Edmas: A Locally Distributed Mail System" IEEE, 1984.	

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				Filing Date	April 20, 2000
				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
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	NPL61	W. Bender, H. Lie, J. Orwant, L. Teodosio, & N. Abramson "Newspace: Mass Media and Personal Computing," USENIX-Summer '91-Nashville TN.	
	NPL62	R. Thomas, H. Forsdick, T. Crowley, R. Schaaff, R. Tomlinson & V. Travers "Diamond: A Multimedia Message System Built on a Distributed Architecture" IEEE, Dec. 1994.	
	NPL63	S. Ramanathan & P. V. Rangan "Architectures for Personalized Multimedia" IEEE, 1994.	
	NPL64	N. Yankelovich, B. Haan, N. Meyrowitz & S. Drucker "Intermedia: The Concept and the Construction of a Seamless Information Environment" IEEE, Jan. 1988.	
	NPL65	D. Woelk, W. Kim & W. Luther, "An Object-Oriented Approach to MultiMedia Database," ACM 1986.	
	NPL66	N. Borestein, C. Everhart, J. Rosenberg, A. Stoller "A Multi-media Message System for Andrew" USENIX Winter Conference Feb., 1988.	
	NPL67	S. Jackson & N. Yankelovich "InterMail: A Prototype Hypermedia Mail System" Hypertext 91 Proceedings Dec. 1991.	
	NPL68	E. Hoffert & G. Gretsche, "The Digital News System at Ecu.com: A Convergence of Interactive Computing Newspaper, Television and High Speed Networks" Communications of the ACM Apr. 1991.	
	NPL69	D. Crocker, E. Szurkowski & D. Farber "An Internetwork Memo Distribution Capability--MMDF" IEEE, ACM 1979.	
	NPL70	Douglas Englebert "Authorship Provisions in Augment" IEEE, 1984.	

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	NPL71	J.J. Garcia-Luna-Aceves "Towards Computer-Based Multimedia Information Systems" Computer Message System 85, 1986.	
	NPL72	Debra P. Deutsch, "Implementing Distribution Lists in Computer-Based Message Systems," Computer-Based Message Services, IFIP, 1984.	
	NPL73	T. Purdy, D. Thorslund & N. Witchlow "Meridian SL Messaging" Computer Message Systems-85 IFIP, 1986.	
	NPL74	Michael Tschichholz "Message Handling System: Requirements to the User Agent" Computer Message Systems-85, IFIP, 1986.	
	NPL75	Lothar Wosnitza "Group Communication in the MHS Context" Computer Message System 85 IFIP, 1986.	
	NPL76	Jacob Palme "Distribution Agents (mailing lists) in Message Handling Systems" Computer Message Systems 85 IFIP, 1986.	
	NPL77	Teresa F. Lunt "A Model for Message System Security" Computer Message Systems 85 IFIP, 1986.	
	NPL78	A. Roger Kaye "A User Agent for Multiple Computer-Based Message Services" Computer-Based Message Services, IFIP 1984.	
	NPL79	Paul Wilson "Structure for Mailbox System Applications" Computer-Based Message Services, IFIP 1984.	
	NPL80	J. Postel, G. Finn, A. Katz & J. Reynolds "The ISI Experimental Multimedia Mail System" Information Sciences Institute, Sep. 1986.	

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	NPL81	E. Moeller, A. Scheller & G. Schurmann "Distributed Processing of Multimedia Information" IEEE Computer Society Proceedings May 28-Jun. 1, 1990.	
	NPL82	Richard L. Phillips "An Interpersonal Multimedia Visualization System" IEEE Computer Graphics & Applications IEEE 1991.	
	NPL83	Jacob Palme "You Have 134 Unread Mail! Do You Want to Read Them Now?" Computer-Based Message Services IFIP, 1994.	
	NPL84	Michael Caplinger "An Information System Based on Distributed Objects" OOPSLA '87 Proceedings.	
	NPL85	M. Papa, G. Raguicini, G. Corrente, M. Ferrise, S. Giurleo and D. Vitale "The Development of an Object-Oriented Multimedia Information System" Lecture Notes in Computer Science, Sep. 1994.	
	NPL86	Silvano Maffei "A Flexible System Design to Support Object-Groups and Object-Oriented Distributed Programming" Lecture Notes in Computer Science, Jul. 1993.	
	NPL87	R. Gotze, H. Eirund & R. Claass in "Object-Oriented Dialog Control for Multimedia User Interfaces" Lecture Notes in Computer Science Human Computer Interaction Sep. 1993.	
	NPL88	Chris Maeda "A Metaobject Protocol for Controlling File Cache Management" Lecture Notes in Computer Science, Mar. 1996.	
	NPL89	A. Joseph, A. deLepinasse, J. Tauber, D. Gifford & M. Kaashoek "Rover" A Toolkit for Mobile Information Access SIGOPS '95 1995. ACM.	
	NPL90	Wolfgang Lux "Adaptable Object Migration: Concept and Implementation" Operating Systems Review Apr. 1995.	

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	NPL91	R. Campbell, N. Islam, R. Johnson, P. Kougiouris & P. Madany "Choices, Frameworks and Refinement" Department of Computer Science, University of Illinois, Dec. 1991.	
	NPL92	Klemens Böhm & Thomas C. Rakow "Metadata for Multimedia Documents" SIGMOD Record, vol. 23, No. 4, Dec. 1994.	
	NPL93	Simon Gibbs "Composite Multimedia and Active Objects" OOPSLA '91.	
	NPL94	T. Purdin, R. Schlichting & G. Andrews "A File Replication Facility for Berkeley Unix" Software Practice and Experience, vol. 17, Dec. 1987.	
	NPL95	A. Black, N. Hutchinson, E. Jull & H. Levy "Object Structure in the Emerald system" OOPSLA '86 Proceedings.	
	NPL96	Daniel T. Chang "Coral: A Concurrent Object-Oriented System for Constructing and Executing Sequential, Parallel and Distributed Applications" OOPS Messenger, Apr. 1991.	
	NPL97	A. Birrell, G. Nelson, S. Owicki & E. Wobber "Network Objects" Proceedings of the 14.sup.th ACM Symposium on Operating Systems Principles, Dec. 5-8, 1993.	
	NPL98	Jacques Ferber "Computational Reflection in Class based Object Oriented Languages" OOPSLA '89 Proceedings.	
	NPL99	Michael Caplinger "An Information System Based on Distributed Objects" OOPSLA '87 Proceedings.	
	NPL100	C. Fung & M. Pong "MOCS: an Object-Oriented Programming Model for Multimedia Object Communication and Synchronization" 1994 IEEE.	

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	NPL102	F. Horn & J. Stefani "On Programming and Supporting Multimedia Object Synchronization" The Computer Journal, vol. 36, No. 1, 1993.	
	NPL103	T. Little & A. Ghafoor Spatio-Temporal Composition of Distributed Multimedia Objects for Value-Added Networks, IEEE, 1991.	
	NPL104	M. Vazirgiannis & C. Mouras "An Object-Oriented Model for Interactive Multimedia Presentations" The Computer Journal, vol. 36, No. 1, 1993.	
	NPL105	Cosmos Nicolaou "Architecture for Real-Time Multimedia Communications Systems", 1990 IEEE, Apr. 1990.	
	NPL106	Ralf Steinmetz "Synchronization Properties in Multimedia Systems" 1990 IEEE, Apr. 1990.	
	NPL107	T. Little & A. Ghafoor "Network Considerations for Distributed Multimedia Object Composition and Communications" 1990 IEEE Network Magazine, Nov. 1990.	
	NPL108	K. Smith and S. Zdonik "Intermedia: A Case Study of the Differences Between Relational and Object-Oriented Database Systems" OOPSLA '87 Proceedings.	
	NPL109	M. Yankelovich, B. Haan, N. Meyrowitz & S. Drucker "Intermedia: The Concept and the Construction of a Seamless Information Environment" Jan. 1988 IEEE.	
	NPL110	S. Ramanathan & P. Rangan "Architectures for Personalized Multimedia" 1994 IEEE.	

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				<i>Application Number</i>	09/553,397
				<i>Filing Date</i>	April 20, 2000
				<i>First Named Inventor</i>	Richard R. REISMAN
				<i>Art Unit</i>	2182
				<i>Examiner Name</i>	Tanh Q. Nguyen
<i>Sheet</i>				<i>Attorney Docket Number</i>	2222.4310009
12	of	23			

<b>NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published</b>	<b>T<sup>2</sup></b>
	NPL111	Martin Sirbu and J.D. Tygar, "Netbill: An Internet Commerce System Optimized For Network-Delivered Services", IEEE Personal Communications Magazine, pp. 34-39, Aug. 1995.	
	NPL112	Henrik Eriksson, "Expert System As Knowledge Services", IEEE Expert Magazine, pp. 14-19, Jun. 1996.	
	NPL113	Budi Yuwono and Nik Lun Lee, "Wise: A World Wide Web Resource Database System", IEEE Transactions on Knowledge and Data Engineering, vol. 8, No. Aug. 1996.	
	NPL114	H. Penny Nii "Blackboard Systems" The AI Magazine, Summer, 1986.	
	NPL115	AppleShare, Apr. 1995.	
	NPL116	"Manual Page for Unix NFS Mount Command".	
	NPL117	"Manual Page for Unix FSTAB Command".	
	NPL118	Phil Lapsley and Brian Kantor "Network News Transfer Protocol", Feb. 1986.	
	NPL119	Brian Kantor and Phil Lapsley, Network News Transfer Protocol, "A Proposed Standard for the Stream-Based Transmission of News", Feb. 1986.	
	NPL120	M. Crispin "Networking Group", University of Washington, Dec. 1996.	

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				First Named Inventor	Richard R. REISMAN
				Art Unit	2182
Sheet	13	of	23	Examiner Name	Tanh Q. Nguyen
				Attorney Docket Number	2222.4310009

NON PATENT LITERATURE DOCUMENTS			
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	NPL121	Terry Gray Comparing Two Approaches to Remote Mailbox Access: IMAP vs. POP, University of Washington.	
	NPL122	Terry Gray "Message Access Paradigms and Protocols" University of Washington, Aug. 1995.	
	NPL123	"Head's Up Your Story Request," by Mike Langberg, San Jose Mercury News, CA, CD-ROM Column, Knight Ridder, Tribune Business News, File 10424154.800, Apr. 24, 1994.	
	NPL124	"CD-ROM's: They're Not Just for Entertainment," by Laurie Flynn, The New York Times, Sunday, Apr. 24, 1994, p. 10.	
	NPL125	1994 Intermediate Conference, San Jose, CA, Mar. 1-3, 1994 (7 pages).	
	NPL126	"Microsoft Complete Baseball" Product Brochure, Microsoft Corp. product announced Mar. 1, 1994.	
	NPL127	CompuServe Introductory Membership, CompuServe, print date Dec. 1992.	
	NPL128	"Plug and Play Making Add-In Cards Play Automatically" Intel Technology Briefing (4 pages).	
	NPL129	Daily Federal Register, 1993, Counterpoint Publishing, Fall 1993.	
	NPL130	The Federal Register, product brochure, Counterpoint Publishing, Fall 1993.	

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	NPL131	"Counterpoint's Compact Disk Federal Register" order form, Counterpoint Publishing.	
	NPL132	"Code of Federal Regulations on CD-ROM," Counterpoint Publishing.	
	NPL133	"Compact Disk of Federal Register" price list, Counterpoint Publishing Co., Jul. 1, 1993.	
	NPL134	"Microsoft Messaging Application Program Interface (MAPI)," created Jan. 1993, Microsoft Corp.	
	NPL135	"WOSA Backgrounder: Delivering Enterprise Services to the Windows-based Desktop," created Jul. 1993, Microsoft Corp.	
	NPL136	"RemoteWare Software Licenses," fee list, Xcellenet, Inc., Aug. 16, 1993.	
	NPL137	"RemoteWare Server," product brochure, Xcellenet, Inc., 1992.	
	NPL138	"RemoteWare Communications Management System," product brochure, Xcellenet, Inc.	
	NPL139	"RemoteWare Mail," product brochure, Xcellenet, Inc.	
	NPL140	"RemoteWare Documents," product brochure, Xcellenet, Inc. 1992.	

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	NPL141	"Remote Ware Reports," product brochure Xcellenet, Inc., 1992.	
	NPL142	"Software Solution Helps Pull Satellite Offices Into Network Environment," by Kathleen Doler, Investors Business Daily, Mar. 10, 1983, vol. 9, No. 231.	
	NPL143	"Simple MAPI," Microsoft Corp., 1993.	
	NPL144	The Frye Utilities for Networks, "Software Update and Distribution System," Frye Computer Systems, Inc., Copyright 1992.	
	NPL145	David Snyder, "The Poor Man's Mirror Script," 8 page printout of software documentation, Nov. 30, 1984.	
	NPL146	Fitzpatrick et al., "Automatic Mirroring of the IRAF FTP and WWW Archives," Contents of WWW Web Site, <a href="http://iraf.nao.edu:80/project/mirror/">http://iraf.nao.edu:80/project/mirror/</a> , as of Mar. 18, 1997.	
	NPL147	Online Business Today Archives, Home Page Press, Inc., Contents of WWW Web Site, <a href="http://www.hpp.com/s-clickshare95.html">http://www.hpp.com/s-clickshare95.html</a> , as of Mar. 19, 1997.	
	NPL148	"Go-Get-It, INTERNET Personal Agent Thrills Net Users," NorthTech Software Inc., 1994, Contents of WWW Web Site, <a href="http://www.hpp.com/gogetit.html">http://www.hpp.com/gogetit.html</a> , as of Mar. 19, 1997.	
	NPL149	"Mirror Applescript-Find Your Salvation with a Mirror Script for the Macintosh!", Jim Matthews, Contents of <a href="http://www.darmouth.edu/pages/softdev/fetch.html">http://www.darmouth.edu/pages/softdev/fetch.html</a> , as of Mar. 18, 1997.	
	NPL150	"NetTerm-the Ultimate telnet experience," InterSoft International, Inc., Contents of <a href="http://starbase.neosoft.com/~zkrr01/netterm.html">http://starbase.neosoft.com/~zkrr01/netterm.html</a> , as of Mar. 18, 1997.	

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	NPL151	"About Marimba: A Word from Marimba's President and CEO, Kim Polese," Contents of WWW Web Site <a href="http://www.marimba.com/about_executive_over.html">http://www.marimba.com/about_executive_over.html</a> as of Nov. 17, 1998.	
	NPL152	"Marimba Products: Marimba's Castanet.TM.: An Essential Part of Your E-Business InFrastructure," Content of WWW Web Site <a href="http://www.marimba.com/product/content/product.html">http://www.marimba.com/product/content/product.html</a> as of Nov. 17, 1998.	
	NPL153	"Mirmba Library," Contents of WWW Web Site, <a href="http://www.marimba.com/datasheets/">http://www.marimba.com/datasheets/</a> as of Nov. 17, 1998.	
	NPL154	Dow Jones News Ser.backslash.vice (Dow Vision.TM.) Lecture Presentation Handout, lecture presented by Charles I. Brady at the Wall Street Workstation Conference, New York City, NY, Oct. 11-12, 1989.	
	NPL155	Lecture Presentation Notes on the Folio World-Wide-Web Retriever 3.1, presented by Jeff Gammon at the Infobase '96 Conference, Copyright 1995.	
	NPL156	UNIX User's Reference Manual (URM), 4.3 Berkley Software Distribution Virtual VAX-11 Version, Apr. 1986 (including the description of a RDIST--a remote file distribution program--4 pages).	
	NPL157	UNIX System Manager's Manual (SMM), 4.3, Berkeley Software Distribution Virtual VAX-11 Version, Apr. 1986 (including a document entitled "A Fast File System for UNIX," by Marshall McKusick et al., pp. SMM 14-1 through SMM 14-15.	
	NPL158	Nachbar, Daniel, "When Network File Systems Aren't Enough: Automatic Software Distribution Revisited," Proceedings of the USENIX Association Summer Conference, pp. 159-171, Atlanta, GA, Jun. 9-13, 1986 (including a description of a method and system for updating computer files called "Track").	
	NPL159	Mockapetris, P., "Domain Names--Implementation and Specification," Network Working Group, Request for Comments--883, Nov. 1983.	
	NPL160	Saltzer, J., "On the Naming and Binding of Network Destinations," Networking Group, Request for Comments--1498, Aug. 1993.	

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	NPL161	P. Venkat Rangan, Harrick M. Vin, and Srinivas Ramanathan-- "Designing an On-Demand Multimedia Service"--Jul. 1992.	
	NPL162	"Intercepting Telnet Data" IBM Technical Disclosure Bulletin. Jun. 1993.	
	NPL163	D. Chaum, A. Fiat, M. Naor "Untraceable Electronic Cash".	
	NPL164	Schamuller-Bichl- "IC-Cards in High-Security Applications".	
	NPL165	"Value Exchange systems Enabling Security and Unobservability"--Holger Burk and Andreas Pfitzmann--1990.	
	NPL166	"SNPP: A Simple Network Payment Protocol", S. Dukach.	
	NPL167	"Electronic Currency for the Internet", EM-Electronic Markets/No9/pp 30 and 31. Sep. 93.	
	NPL168	"NetCash: A design for practical electronic currency on the Internet", G. Medvinsky and B. Clifford Neuman.	
	NPL169	"Why Cryptosystems Fail", R. Anderson--University Computer Laboratory.	
	NPL170	R.J. Anderson, "UEPS--A Second Generation Electronic Wallet".	

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	NPL171	Article Case Study: "The CIRRUS Banking Network", D. Gifford, A. Spector--vol.28-Aug. 1985.	
	NPL172	"Electronic Wallet", S.Even and Oded Goldreich, Computer Science Dept. Technion, Haifa, Israel.	
	NPL173	"Object Migration and Authentication", V.D. Gligor and B.G. Lindsay--IEEE Transactions on Software Engineering, vol. SE-5, No. 6, Nov. 1979.	
	NPL174	B. Clifford Neuman, Proxy-Based Authorization and Accounting for Distributed Systems.	
	NPL175	Ipower Technology--"The future is Secure", Brochure.	
	NPL176	The Basic Elements of an EFTS: "The Point of Sale Terminal".	
	NPL177	"Authentication and Delegation with Smart-cards", M. Abadi, M. Burrows, C. Kaufman, B. Lampson, Oct. 22, 1990, Revised Jul. 20, 1992.	
	NPL178	Carnegie Mellon University Information Networking Institute, "Internet Billing Server Prototype Scope Document INI Technical Report 1993-1", Oct. 14, 1993.	
	NPL179	Smart Card Augmentation of Kerberos, M. Krajewski, Jr. The MITRE Corporation.	
	NPL180	Concept for a Smart Card Kerberos, M. Krajewski, Jr. The MITRE Corporation.	

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	NPL182	International Standard--"Bank card originated messages--Interchange message specifications--content for financial transactions" First edition Aug. 15, 1987.	
	NPL183	"The MD5 Message Digest Algorithm", R. Rivest RFC 1321, Apr. 1992.	
	NPL184	"Security Mechanisms in High-Level Network Protocols", V.L. Voydock and S.T. Kent. Computing Surveys, vol. 15, No. 2, Jun. 1983.	
	NPL185	"Adding Capability Access to Conventional File Servers", F.M. Needham.	
	NPL186	"A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", R.L. Rivest, A. Shamir, and L. Adleman.	
	NPL187	Memorandum from P. Trubey Subject: "Protocol Proposal based on SNPP", Nov. 24, 1993.	
	NPL188	"Internet Billing Service Design and Prototype Implementation", M.A. Sirbu.	
	NPL189	"Payment Systems" --Book.	
	NPL190	National Westminster Bar--"Clearing House Automated Payments System".	

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**SEVENTH SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/553,397
Filing Date	April 20, 2000
First Named Inventor	Richard R. REISMAN
Art Unit	2182
Examiner Name	Tanh Q. Nguyen
Attorney Docket Number	2222.4310009

Sheet 20 of 23

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL191	"Paying Bills Electronically".	
	NPL192	"Achieving Electronic Privacy", D. Chaum--Aug. 1992.	
	NPL193	"Shopping--The Electronic Mall", CompuServe--CS-597/Shopping.	
	NPL194	MIT/I.CS/TM-419, "Notes on Community Information Systems", D.K. Gifford--Dec. 10, 1989.	
	NPL195	"Active Message Processing: Messages As Messengers", J. Vittal 1981.	
	NPL196	"SmartCash: A practical electronic payment system", J.N.E. Bos, D. Chaum.	
	NPL197	American National Standard--"Financial Institution Retail Message Authentication", American Bankers Association--Aug. 13, 1986.	
	NPL198	American National Standard--"Interchange Message Specification for Debit and Credit Card Message Exchange Among Financial Institutions" --American Bankers Association--May 16, 1988.	
	NPL199	"S.W.I.F.T--The industry standard for linking financial institutions." --Society for WorldWide Interbank Financial Telecommunication S.C.	
	NPL200	"Implementing Capability-Based Protection Using Encryption", D.L. Chaum and R.S. Fabry, Jul. 17, 1978.	

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Filing Date	April 20, 2000
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Art Unit	2182
Examiner Name	Tanh Q. Nguyen
Attorney Docket Number	2222.4310009

Sheet 21 of 23

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	NPL201	"Cryptographic Sealing for Information Secrecy and Authentication" D.K. Gifford, Communications of the ACM vol.25, No.4, Apr. 1982.	
	NPL202	"Development of Network Infrastructure and Services for Rapid Acquisition", J.M. Tenenbaum and A.M. Schiffman, Jan. 2, 1992.	
	NPL203	"Computerized Commerce", D. Cohen, ISI Reprint Series, Oct. 1989.	
	NPL204	SAEF Product Review, 1988, Chapter 2.	
	NPL205	Rosenberg, Steven (ed.), "Over-the-phone PPV", Cable TV Technology, No. 27, Jun. 4, 1982, pp. 1-2.	
	NPL206	Int'l Stock Exchange Props New Networks, Network World, 23, Nov. 1988..	
	NPL207	Contents of WWW Website - BOUNTY QUEST - "http://www.bountyquest.com/patentinfo/oneclickan.htm"	
	NPL208	Microsoft Press Computer Dictionary, 2nd Edition 1993-1994 pg.185	
	NPL209	Qmodem 4.0 Operations Manual, 1989, The Forbin Project, Inc.	
	NPL210	Bowen et al., "CompuServe Information Manager, The Complete Sourcebook," Bantam Books, 1990.	

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		Application Number	09/553,397		
		Filing Date	April 20, 2000		
		First Named Inventor	Richard R. REISMAN		
		Art Unit	2182		
		Examiner Name	Tanh Q. Nguyen		
Sheet	22	of	23	Attorney Docket Number	2222.4310009

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	NPL211	"CompuServe" (Booklet Supplement to User Guide), (CS088309 (04/92)), 1992.	
	NPL212	"PROCOMM PLUS, Aspect Script Language Reference Manual," January 1991.	
	NPL213	"Kiplinger's CA - Simply Money for Microsoft Windows, User Guide, Version 1.0," Computer Associates International, Inc., 1993	
	NPL214	Reisman, Richard, "CD-ROM/Online Hybrids, The Missing Link," "CD-ROM PROFESSIONAL," Vol. 8 No. 4, April 1995, pp. 66-67, 68, 70-74.	
	NPL215	Google.com, Newsgroups: comp.sys.pen, 08/05/1993, hppt://groups.google.com/groups?q=apple...SKILB.93AUG5164314%40volt.hrp.no&m u.	
	NPL216	Google.com, Newsgroup:comp.sys.mac.misc, 08/21/1990, http://groups.google.com/groups?q=Globa...=UTP-8&selm=9882%40marque.mu.edu&mu.	
	NPL217	Google.com, Newsgroup:comp.dcom.telecom, 07/21/1989, http://groups.google.com/groups?q=10xxx...09i025m01%40vector.dallas.ex.us&mu.	
	NPL218	Qmodem 4.6 Test-Drive, Professional Communications Software for your PC, Copyright (C) 1994 Mustang Software, Inc.	
	NPL219	"Remote Imaging Protocol," Copyright (c) 1992-1993, TeleGrafx Communications, Inc.	
	NPL220	Reisman et al., "Software and Method that Enables Selection of one of a Plurality of Network Communications Service Providers", U.S. Application No. 09/553,336 filed April 20, 2000, 121 pgs. (2222.431000B)	

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				Filing Date	April 20, 2000
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Sheet	23	of	23	Attorney Docket Number	2222.4310009

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	NPL221	Reisman et al., "Method for Updating Software", U.S. Application No. 09/553,337 filed April 20, 2000, 121 pgs. (2222.4310003)	
	NPL222	Reisman et al., "Software and Method for Automatically Fetching Desired Data from each of a Plurality of Independently-Operated Data Sources," U.S. Application No. 09/556,062 filed April 20, 2000, 131 pgs. (2222.431000A)	
	NPL223	Reisman et al., "Electronic Commerce System" U.S. Application No. 09/553,394 filed April 20, 2000, 135 pgs. (2222.4310008)	
	NPL224	Reisman et al., "Software and Method for Automatically Storing and Integrating Digital Content", U.S. Application No. 09/553,396 filed April 20, 2000, 129 pgs. (2222.431000C)	
	NPL225	Reisman et al., "Computer-Implemented Transport of Electronic Information Objects", U.S. Application No. 09/643,872 filed August 23, 2000, 103 pgs. (2222.431000D)	
	NPL226	Reisman et al., "Method for Distributing Content to a User Station", U.S. Application No. 11/696,542 filed June 8, 2007, 131 pgs. (2222.431000L)	
	NPL227	Reisman et al., "Method for Distributing Content to a User Station", U.S. Application No. 11/696,536 filed June 8, 2007, 131 pgs. (2222.431000M)	
	NPL228		
	NPL229		
	NPL230		

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